Index of Claims Application/Control No. 10803684 Examiner HO SHIU Applicant(s)/Patent Under Reexamination AALTONEN ET AL. Art Unit 2457

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

	renumbered	T	do pi				☐ CPA	□ Т.І	U	R.1.47
CL	AIM					DATE				
Final	Original	12/18/2007	06/12/2008	11/06/2008	05/07/2009	10/27/2009	04/09/2010	09/29/2010	07/25/2011	
	1	✓	✓	✓	-	-	-	-	-	
	2	✓	✓	✓	-	=	=	-	-	
	3	✓	✓	✓	-	=	-	-	-	
	4	✓	✓	✓	-	-	-	-	-	
	5	✓	✓	✓	-	-	-	-	-	
	6	✓	✓	✓	-	-	-	-	-	
	7	✓	✓	✓	-	-	-	-	-	
	8	✓	✓	✓	-	-	-	-	-	
	9	√	✓	✓	-	-	-	-	-	
	10	√	✓	✓	-	-	-	-	-	
	11	√	✓	✓	-	-	-	-	-	
	12	✓	✓	✓	-	-	-	-	-	
	13	√	✓	✓	-	-	-	-	-	
	14	✓	✓	✓	-	-	-	-	-	
	15	✓	✓	✓	-	-	-	-	-	
	16	✓	✓	✓	-	-	-	-	-	
	17	✓	✓	✓	-	-	-	-	-	
	18	✓	✓	✓	-	-	-	-	-	
	19	✓	✓	✓	-	-	-	-	-	
	20	✓	✓	✓	-	-	-	-	-	
	21	✓	✓	✓	-	-	-	-	-	
	22	√	✓	✓	-	-	-	-	-	
	23	√	✓	✓	√	✓	✓	√	✓	
	24	√	✓	✓	✓	✓	✓	✓	√	
	25	√	✓	✓	✓	✓	✓	✓	√	
	26	√	✓	✓	✓	✓	✓	✓	✓	
	27	√	✓	✓	✓	✓	✓	✓	✓	
	28	√	✓	✓	✓	✓	✓	✓	✓	
	29	√	✓	✓	✓	✓	✓	✓	√	
	30	√	✓	✓	✓	✓	✓	✓	√	
	31	✓	✓	✓	✓	✓	✓	✓	√	1
	32	✓	✓	✓	✓	√	✓	✓	√	1
	33	✓	✓	√	√	√	√	✓	√	
	34	✓	✓	√	√	√	√	✓	√	
	35	√	✓	√	√	✓	√	✓	√	
	36	 	√	<u> </u>						

Index of Claims Index of Claims 10803684 Examiner HO SHIU Applicant(s)/Patent Under Reexamination AALTONEN ET AL. Art Unit 2457

✓	Rejected	-	Cancelled
=	Allowed	÷	Restricted

N	Non-Elected	A	Appeal
I	Interference	0	Objected

CLA	AIM					DATE				
		10/10/0007	00/40/0000	11/00/0000	05/07/0000		04/00/0040	00/00/0040	T07/05/0044	T
Final	Original	12/18/2007	06/12/2008 √	11/06/2008	05/07/2009	10/27/2009	√ √	√ 09/29/2010	07/25/2011	
	37									<u> </u>
	38	√	√	√	√	√	√	√	√	
	39	✓	√	√	√	√	√	√	√	
	40	√	✓	✓	✓	✓	√	√	√	1
	41	✓	√	✓	√	√	√	√	√	
	42	√	✓	✓	✓	✓	✓	✓	√	
	43	√	✓	✓	✓	✓	✓	✓	✓	ļ
	44	✓	✓	✓	✓	✓	✓	✓	✓	
	45	✓	✓	✓	✓	✓	✓	✓	✓	
	46	✓	✓	✓	✓	✓	✓	✓	✓	
	47	✓	✓	✓	✓	✓	✓	✓	✓	
	48	✓	✓	✓	✓	✓	✓	✓	✓	
	49	✓	✓	✓	✓	✓	✓	✓	✓	
	50	✓	✓	✓	✓	✓	✓	✓	✓	
	51	✓	✓	✓	✓	✓	✓	✓	✓	
	52	✓	✓	✓	✓	✓	✓	✓	✓	
	53	✓	✓	✓	√	✓	✓	✓	✓	
	54	✓	✓	✓	√	✓	✓	✓	✓	
	55	✓	✓	✓	✓	✓	✓	✓	✓	
	56	✓	✓	√	√	✓	✓	✓	✓	
	57	√	✓	✓	✓	✓	✓	✓	✓	
	58	√	√	√	√	✓	✓	✓	√	
	59	√	√	√	-	-	-	-	-	
	60	√	√	√	√	√	√	✓	√	
	61	√	√	√	√	√	✓	✓	√	
	62	√	√	√	√	√	√	✓	√	
	63	√	✓	√	√	✓	✓	✓	√	
	64	√	√	√	√	√	✓	✓	√	
	65	√	✓	√	√	√	√	√	√	1
	66	√	√	√	√	√	√	√	√	
	67	· ·	√ ·	√	√ ·	√ ·	<u> </u>	√ ·	· ·	
	68	· ·	· ✓	· √	· ✓	<i>√</i>	<i>✓</i>	· ·	· ·	+
	69	· ·	·	· ·	· ·	· √	<i>,</i> ✓	· ·	· ·	
	70	√	·	· ·	· ·	→	→	· ·	· ·	
	71	 	√	→	→	√	√	√	→	-
	71 72	· ·	√	√	∀	√	√	∨	V /	

Index of Claims 10803684 Examiner HO SHIU Applicant(s)/Patent Under Reexamination AALTONEN ET AL. Art Unit 2457

✓	Rejected	ı	Cancelled
=	Allowed	÷	Restricted

Z	Non-Elected
_	Interference

Α	Appeal
0	Objected

	renumbered				••					
CL	AIM					DATE				
Final	Original	12/18/2007	06/12/2008	11/06/2008	05/07/2009	10/27/2009	04/09/2010	09/29/2010	07/25/2011	
	73	✓	✓	✓	✓	✓	✓	✓	✓	
	74	✓	✓	✓	✓	✓	✓	✓	✓	
	75	✓	✓	✓	✓	✓	✓	✓	✓	
	76	✓	✓	✓	✓	✓	✓	✓	✓	
	77	✓	✓	✓	✓	✓	✓	✓	✓	
	78	✓	✓	✓	✓	✓	✓	✓	✓	
	79	✓	✓	✓	✓	✓	✓	✓	✓	
	80	✓	✓	✓	✓	✓	✓	✓	✓	
	81	✓	✓	✓	-	-	-	-	-	
	82	✓	✓	✓	✓	✓	✓	-	-	
	83	✓	✓	✓	✓	✓	✓	-	-	
	84	✓	✓	✓	✓	✓	✓	-	-	
	85	✓	✓	✓	✓	✓	✓	-	-	
	86	✓	✓	✓	✓	✓	✓	✓	✓	
	87	✓	✓	✓	✓	✓	✓	✓	✓	
	88	✓	✓	✓	✓	✓	✓	✓	✓	
	89	✓	✓	✓	✓	✓	✓	✓	✓	
	90	✓	✓	✓	✓	✓	✓	✓	✓	
	91	✓	✓	✓	✓	✓	✓	✓	✓	
	92	✓	✓	✓	✓	✓	✓	✓	✓	
	93	✓	✓	✓	✓	✓	✓	✓	✓	
	94	✓	✓	✓	✓	✓	✓	✓	✓	
	95	✓	✓	✓	✓	✓	✓	✓	✓	
	96	✓	✓	✓	✓	✓	✓	✓	✓	
	97	✓	✓	✓	✓	✓	✓	✓	✓	
	98	✓	✓	✓	✓	✓	✓	✓	✓	
	99	✓	✓	✓	✓	✓	✓	✓	✓	
	100	✓	✓	✓	✓	✓	✓	✓	✓	
	101	✓	✓	✓	✓	✓	✓	✓	✓	
	102				✓	✓	✓	✓	√	
	103				✓	✓	✓	✓	✓	
	104				✓	✓	✓	✓	✓	
	105				✓	✓	✓	✓	✓	
	106				✓	✓	✓	✓	✓	
	107				✓	✓	✓	✓	✓	
	108				√	✓	✓	✓	✓	

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10803684	AALTONEN ET AL.
	Examiner	Art Unit
	HO SHIU	2457

✓	Rejected Allowed		Rejected - Cancelled		N Non-Elected				Α	App	peal		
=	A	llowed	÷	Res	tricted		_	Interf	erence		0	Obje	ected
	Claims r	enumbered	in the same	order as pr	esented by a	applica	ant		☐ CPA] T.C). 🗆 I	R.1.47
	CLA	IM		DATE									
Fi	nal	Original	12/18/2007	06/12/2008	11/06/2008	05/07	/2009	10/27/2009	04/09/2010	09/29/	/2010	07/25/2011	

Claims renumbered in the same order as presented by applicant □ CP CLAIM DATE Final Original 12/18/2007 06/12/2008 11/06/2008 05/07/2009 10/27/2009 04/09/2									D. 🗆	R.1.47		
CL	AIM		DATE									
Final	Original	12/18/2007	06/12/2008	11/06/2008	05/07/2009	10/27/2009	04/09/2010	09/29/2010	07/25/2011			
	109				✓	✓	√	✓	✓			
	110				√	✓	✓	✓	√			
	111				√	✓	✓	✓	√			
	112				√	✓	✓	✓	✓			
	113				✓	✓	✓	✓	✓			
	114				✓	✓	✓	✓	✓			
	115				✓	✓	✓	✓	✓			
	116				✓	✓	✓	✓	✓			
	117				✓	✓	✓	✓	✓			
	118				✓	✓	✓	✓	✓			
	119				✓	✓	✓	✓	✓			
	120				✓	✓	✓	✓	✓			
	121				✓	✓	✓	✓	✓			
	122				✓	✓	✓	✓	✓			
	123				✓	✓	✓	✓	✓			
	124							✓	✓			
	125							✓	✓			
	126							✓	✓			
	127							✓	✓			
	128							✓	✓			
	129							✓	✓			
	130							✓	✓			

U.S. Patent and Trademark Office Part of Paper No.: 20110725